

FIG. 1

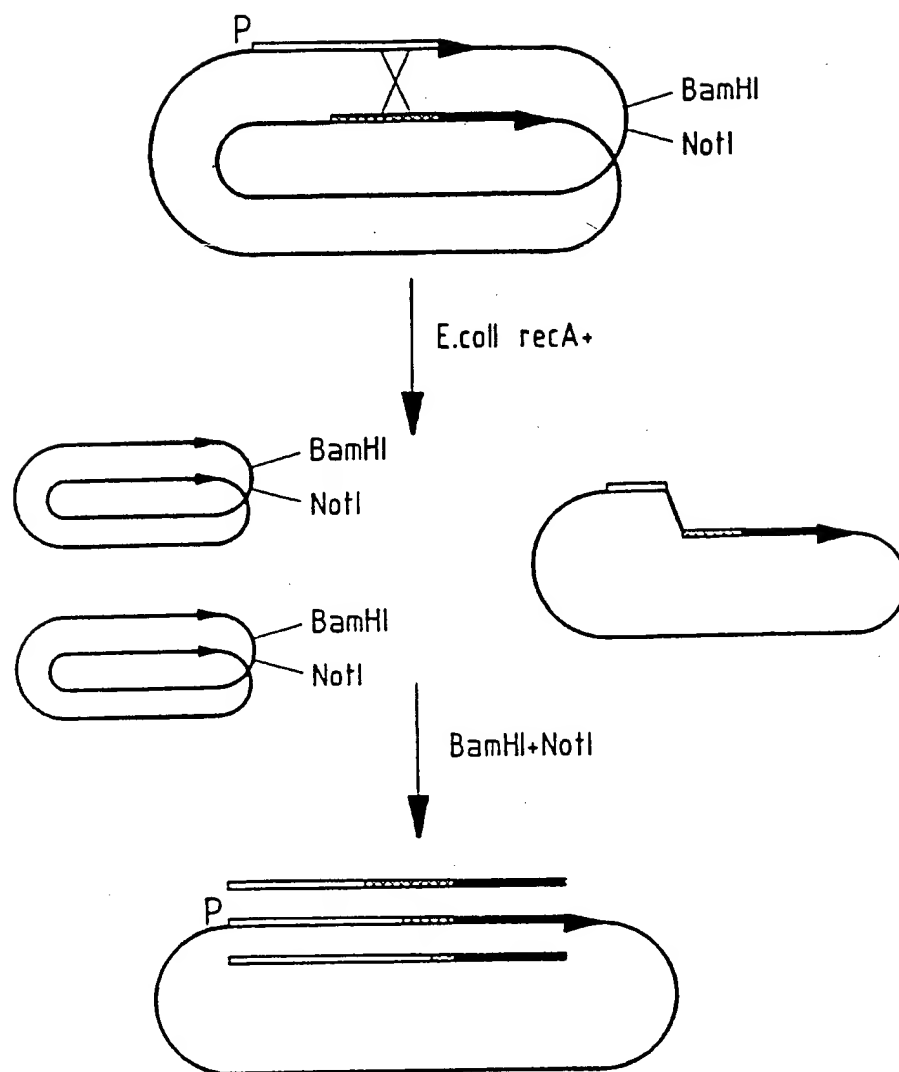
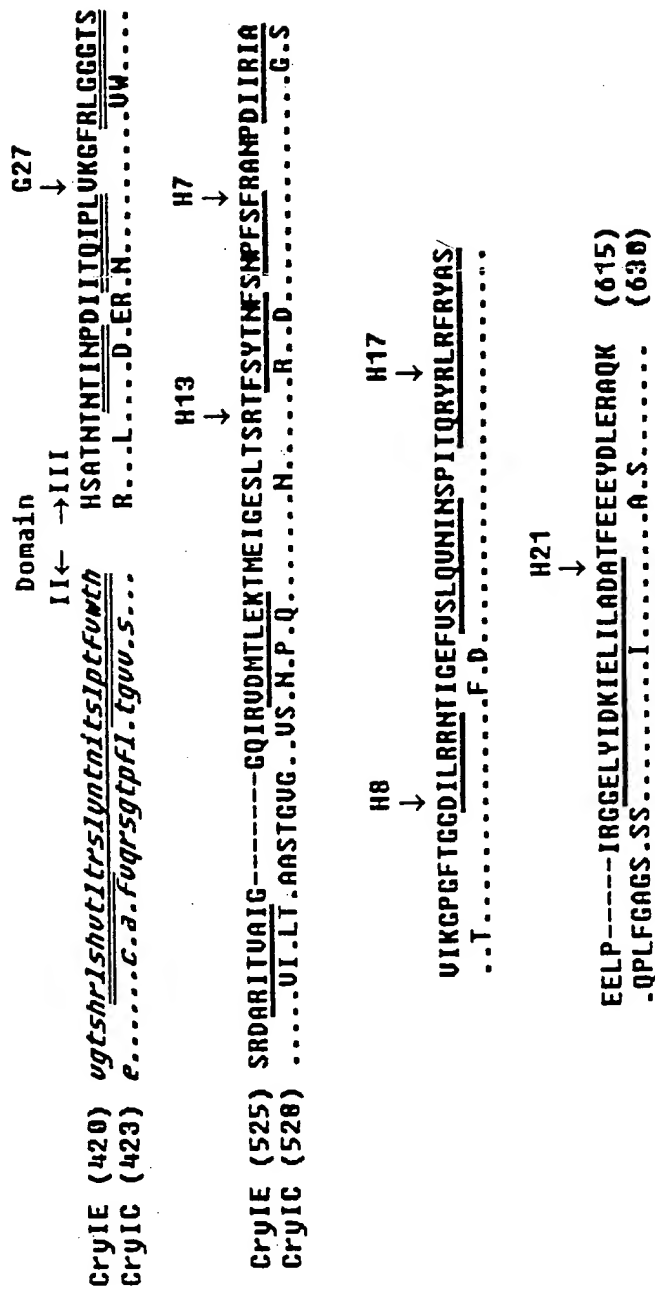


FIG. 2

CryIE-CryIC HYBRIDS



— = β sheet — = loop III

FIG. 3

CryIC-CryIE HYBRIDS

	F59	F71		Domain	F26
	↓	↓		II← →III	↓
CryIC (423)	<u>egyshr1chatfuqrsqtpflttquvfsmth</u>			RSATLTNTIIDPERINQIPLU	
CryIE (420)	<u>v.....s.v.Itrslyntni.s1pt.v...</u>			H...N...N.DI.T.....	

CryIC (528)	SRDARVILULTGAASTGUGGQUSUNMPLQKTMIEIGENLTSTRFRYTDFSNPFSF
CryIE (525) <u>II.AI</u> <u>IR.D.T.E</u> <u>S.....S..N</u>

KGFRUMGGTSUITGPGFTGGDILRRNTFGDFUSLQUNINSPIQRYRLRFYAS
LG.....K.....I.E.....

E7
↓

RANPDIIIGISEQLFGAGSISSGELYIDKIEIILADATFEASDLERAQK	(630)
..... <u>R.A</u> <u>ELP.RG</u> <u>L</u> <u>E.V</u>	(615)

FIG. 4

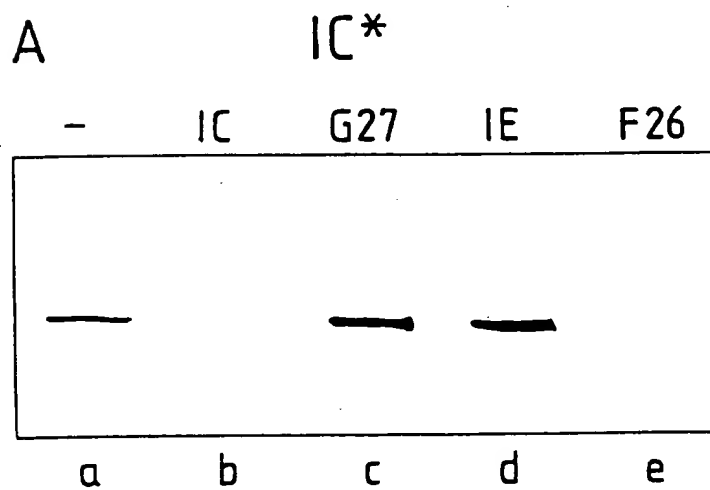
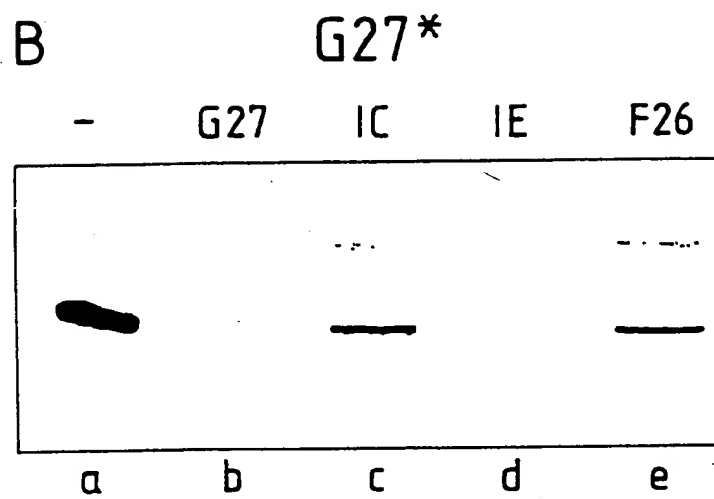
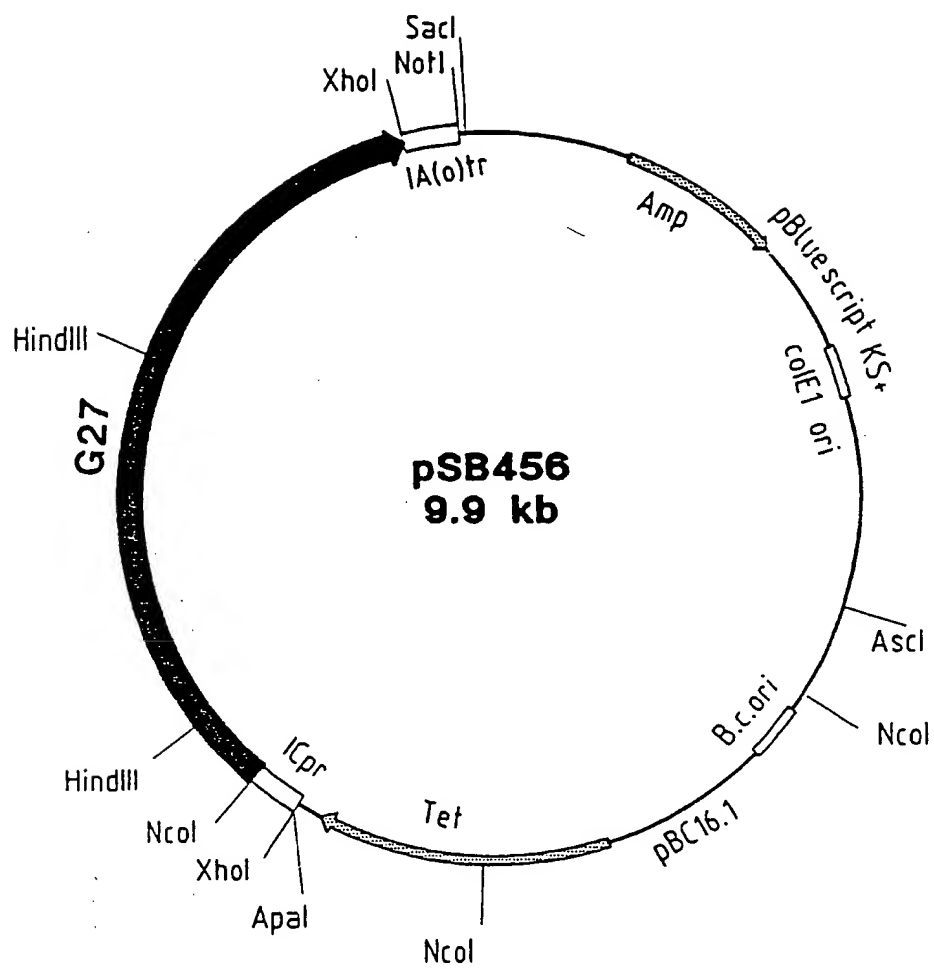


FIG. 5



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FIG. 7

